GeoMet, Inc. Form FWP November 16, 2006 Issuer Free Writing Prospectus

Filed Pursuant To Rule 433

Registration Statement No. 333-131716

November 16, 2006

The issuer has filed a registration statement (including a prospectus) with the SEC for the offering to which this communication relates. Before you invest, you should read the prospectus in that registration statement and other documents the issuer has filed with the SEC for more complete information about the issuer and this offering. You may get these documents for free by visiting EDGAR on the SEC Web site at <u>www.sec.gov</u>. Alternatively, the issuer, any underwriter or any dealer participating in the offering will arrange to send you the prospectus if you request it by calling (713) 287-2261. The prospectus relating to this offering is available by clicking on the following link:

http://searchwww.sec.gov/EDGARFSClient/jsp/EDGAR MainAccess.jsp#topAnchor; and then type GMET.



d Μ e t h а n e Е Х р 1 0 r a t i 0 n & D e v e 1 0 р m e n t С 0 m р a n у 1 Bank of America 2006 Energy Conference November 16, 2006



Μ e t h а n e Е Х р 1 0 r а t i 0 n & D e v e 1 0 р m e n t С 0 m р a n у 2 Forward Looking Statements This presentation includes forward-looking statements made in reliance on the

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safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Words such as "believes," "anticipates," "expects," "intends, "targeted," and similar expressions, generally identify forward-looking statements and should be read carefully. These statements are based on GeoMet's current expectations and beliefs and are subject to а number of risks,

uncertainties and assumptions that could cause actual results to differ materially from those described in the forward-looking statements. Risks, uncertainties and assumptions include (i) risks inherent in the exploration for and development and production of coalbed methane and in estimating reserves, (ii) the presence or recoverability of estimated reserves, (iii)

the ability to replace reserves, (iv) unexpected future capital expenditures, (v) general economic conditions, (vi) gas price volatility, (vii) the success of our hedging and other risk management activities, (viii) competition, (ix) regulatory changes, (x) the ability of management to execute its plans to meet its goals, (xi) cost and

availability of transportation to get our gas to market, and (xii) other factors discussed in GeoMet's filings with the United States Securities and Exchange Commission. GeoMet assumes no obligation to publicly update or revise any forward-looking statements contained in this presentation, whether as а result of new information, future events,

or otherwise.



Μ e t h а n e E Х р 1 0 r а t i 0 n & D e v e 1 0 р m e n t С 0 m р а n у 3

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Corporate Highlights

Coalbed methane is our only business

Experienced technical team of 22 CBM professionals with an average of 17 years of experience

Track record of success (Black Warrior, Raton, Central Appalachia and Cahaba Basins)

Comparative advantage

Low finding and development costs

Growth in production

Growth in reserves

Exploration projects

Strong balance sheet



d Μ e t h а n e Е Х р 1 0 r а t i 0 n & D e v e 1 0 р m e n t С 0 m р а n у 4 Coalbed Methane

An Unconventional Resource

Characteristics of Coalbed Methane

Large scale, high-impact resource projects at attractive costs

Attractive CBM operating profile Low geologic risks Low F&D costs Low production costs

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Long-lived reserves Early inclining production rates

Coalbeds exist over large geographic expanses

Significant resource potential

Low geologic and development risks (corehole drilling, gas desorption tests)

Higher gas in place at shallow depths

Incremental investment decisions drive down development and operating risk

Gas Manufacturing business

Large-scale projects

Economies of scale drive down costs

Long-lived reserves with low decline rates after early production incline

Success is not dependent on identifying coals, but on optimizing production

Technical issues require experienced personnel



d Μ e t h а n e Е Х р 1 0 r а t i 0 n & D e v e 1 0 р m e n t С 0 m р а n у 5 Undeveloped Resources in Established Resource Plays Production and Development Area Exploration and Evaluation Area Peace River (British Columbia) North Central Louisiana Cahaba (Alabama) Pond Creek (Virginia & West Virginia)

Birmingham, Alabama (Technical Headquarters) Houston, Texas (Corporate Headquarters)



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Resource Plays with Significant Upside
(1)
Based on the December 31, 2005 reserve report prepared by DeGolyer and MacNaughton, independent petroleum engineers.
(2)
The PV-10 was calculated using a flat gas price of \$9.66 per Mcf. (3)
(5) Net productive wells in developing projects
Proved
Reserves

(12/31/05)

Drilling and Acreage Inventory at (9/30/06) Net Additional Productive Drilling Basin Wells (3) Locations Total Developed Undeveloped Appalachia 185 305 55,631 13,240 42,391 Cahaba 177 328 42,326 12,160 31,166 North Central Louisiana _ _ 119,244 -119,244 British Columbia _ -18,343 _ 18,287 Piceance _ _ 16,949 _ 16,949 Other (United States) _ -

24,742 _ 24,742 Total 362 633 277,235 25,400 252,779 Estimated Net CBM Acres Proved Proved Developed Percent PV-10 (2) (MMcf) (MMcf) Developed (\$MM) Appalachia: Pond Creek 114,458 79,864 70% 366 \$ Alabama: Gurnee Field (Cahaba Basin) 145,062 112,517 78% 497 Other 2,991 2,758 92% 17 Total 262,511 195,139 74% 880 \$ NOTE: R/P -39.7 years (8.4 year half life) Estimated **Proved Reserves** (1) Field



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